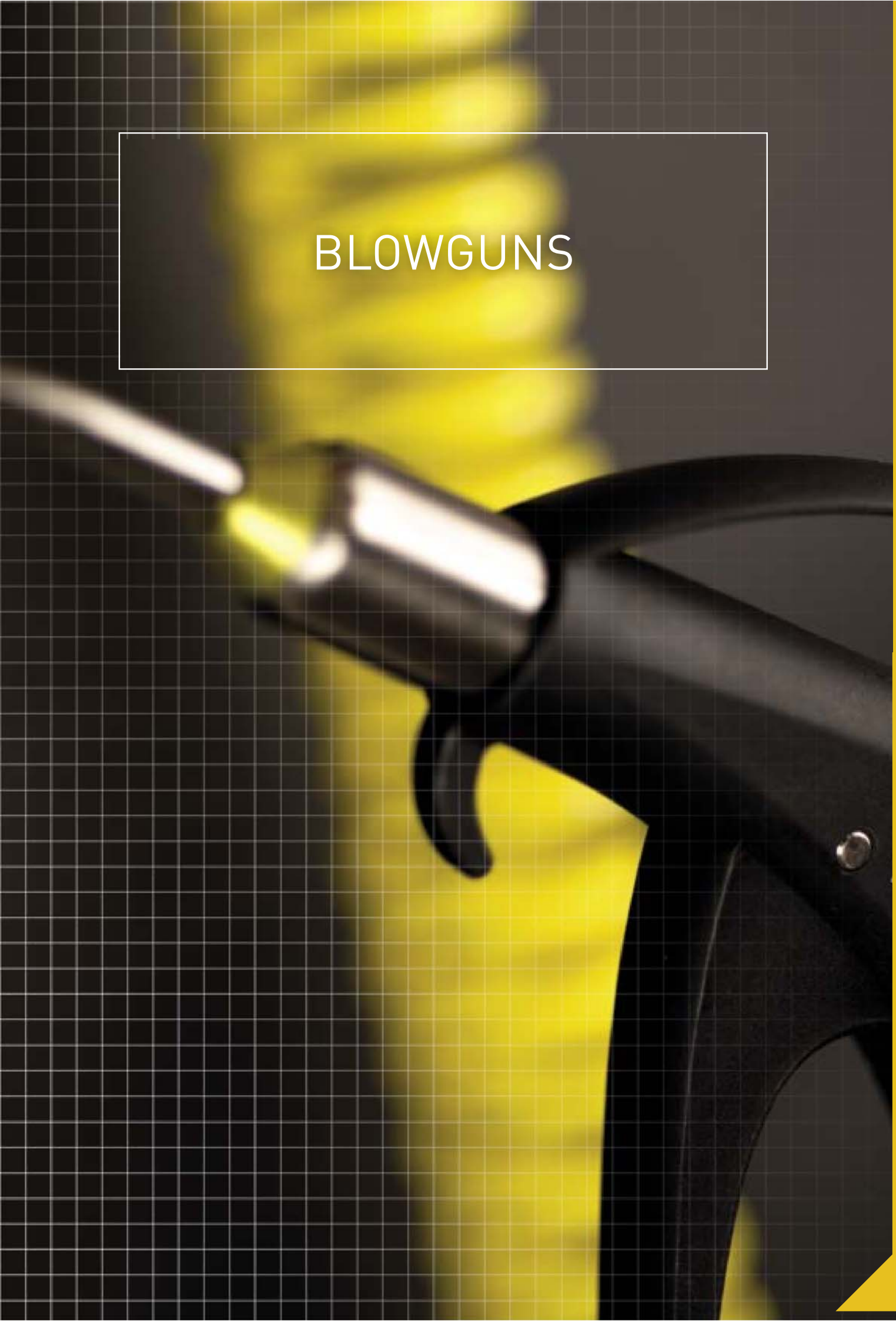
BLOWGUNS



Blowgun Range

	Materials	Fluids	Maximum Pressure (bar)	Temperature		Characteristics	Page
				Min.	Max.		
Industrial Blowguns							
Polymer 	Technical polymer	Compressed air	10	-20°C	+50°C	OSHA*	**428**
Blowguns with special features 	Technical polymer, Nickel-plated brass	Compressed air	10	-20°C	+50°C	Safety, SUVA safety, Energy saving, OSHA*	**429**
Nozzles 	Nickel-plated brass	Compressed air	10	-15°C	+50°C	A large number of nozzles for all your applications	**430**
Metal 	Aluminium or nickel-plated brass	Industrial fluids	20	-20°C	+100°C	Robustness, lightweight & ergonomic	**432**
Blowgun Kits 	Technical polymer	Compressed air	10	-20°C	+50°C	Easy to use, ready for use/safety & performance	**434**

*Certificates available on www.parker.com

Standard Blowguns

4 ranges of blowguns to adapt to basic, standard, safety and energy saving applications. Assembled or in kit form to offer flexibility, in technical or metallic polymers, they can meet all needs.

Technical Characteristics

- **Compatible Fluids:** Compressed air
  Other fluids: contact us
- **Working Pressure:** 0 to 10 bar
- **Working Temperature:** Air: -15°C to +50°C
  Dry air: -20°C to +80°C
- **Tubes:** Tubes and hoses

Component Materials

Silicone-free

Advantages

Basic & standard blowguns:

- In compliance with international noise and pressure regulations
- Swivel nozzles for directional jet
- Progressive flow rate

Safety blowguns:

- Meets OSHA or SUVA standards according to model and complies with:
  - noise exposure requirements
  - provisions relating to outlet pressure
- Energy-saving blowguns:
- Limited flow for lower energy consumption
- Kits and nozzles: to ensure a suitable product

Regulations

- **PED**
- **RoHS**
- **REACH**
- **Protection of design:**

All designs and models of Parker Legris blowguns have been registered with the following numbers:
13 224/13 225/13 226

- **OSHA**
- **DI: 2003/10/CE**

Regulation relating to exposure to noise, particularly with regard to risks to hearing. The noise level must be less than 87 dBA

Operation: Safety Blowgun

Flow stopped completely and pressure reduced to 0.5 bar

Operation: Blowgun with Safety Nozzle

Flow diverted and pressure reduced to 0.5 bar

Maximum Flow Rate (tolerance +/-10%) | Noise Level ISO 15744 | Diffusion Cone | Compliance with Standards

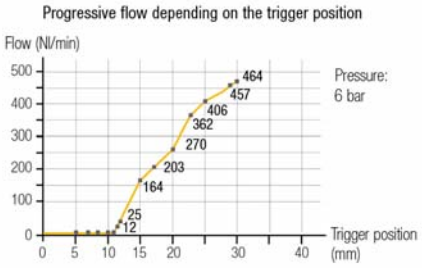
AK13 Blowgun with aluminium extension tube fixed nozzle

Impact resistant plastic

A

Female Thread G1/4 **AK13**

nozzle, impossible to replace



464 Nl/min

OSHA 1910.95 (b)
2003/10/EC directive:

AK13SE AK13-Set in Display Box

A

Female Thread G1/4 **AK13SET**

10x AK13 in display box

AM13 Blowgun without nozzle, Female BSPP Thread

Impact resistant plastic

C	C1
G1/4	M12x1.25 **AM13**

AK26SF Blowgun with aluminium extension tube fixed nozzle

Impact resistant plastic

A

Plug Series 26 **AK26SF**

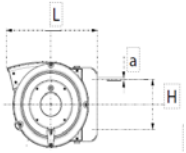
AJ13 Blowgun with aluminium extension tube, Female BSPP Thread

Red impact resistant plastic

C	Extension tube
G1/4 **AJ13/06B**	6 mm bent
G1/4 **AJ13/08B**	8 mm bent
G1/4 **AJ13-300**	8 x 300 mm straight
G1/4 **AJ13-500**	8 x 500 mm straight
G1/4 **AJ13-1000**	8 x 1000 mm straight

Complementary Products

HOSE REEL ENCLOSED CASE



Transair®	ØD	Hose Length (m)	Hose i.d. (mm)	Max. Pressure (bar)	H	L	Kg
6698 10 01	6	10	8	15	170	350	3.400
6698 10 02	10.5	16	8	15	251	470	6.440

Hose clutch with free return
Hose length upstream: 1,50m
Input connection: bare pipe - Output connection: 1/4'' male

RECOIL TUBINGS

PA RECOIL TUBINGS PU RECOIL TUBINGS

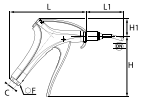
PA and PU recoil tubings offer an alternative to reels thanks to the remanence of the coil shape given to the tubes

Page 412

Page 408

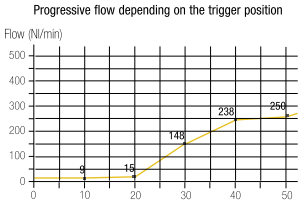
0654 Safety Blowgun, Lower Connection, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		F	H	H1	L	L1	Kg
3	G1/4	**0654 00 13**	20	117	35	148	73	0.189

Nozzle: nickel-plated brass, NPT version available.



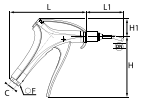
250 Nl/min

80 dBA

OSHA 1910.242 (b)
OSHA 1910.95 (a)
2003/10/EC directive:
No ear defenders necessary

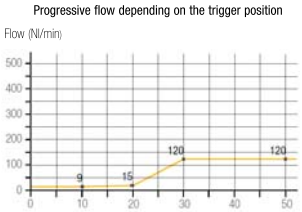
0654 SUVA Safety Blowgun, Lower Connection, Female BSPP Thread

Technical polymer, nickel-plated brass, NBR



DN	C		F	H	H1	L	L1	Kg
3	G1/4	**0654 01 13**	20	117	35	148	73	0.189

Nozzle: nickel-plated brass, NPT version available.



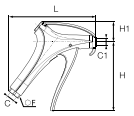
120 Nl/min

80 dBA

OSHA 1910.242 (b)
OSHA 1910.95 (b)
2003/10/EC directive:
No ear defenders necessary

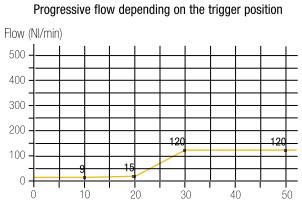
0653 Energy Saving Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



C	C1		F	H	H1	L	Kg
G1/4	M12x1.25	**0653 66 13**	20	117	34	147	0.144

Flow characteristics depend on the type of nozzle used, delivered without nozzle.
An energy saving calculator is available.



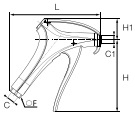
120 Nl/min Whatever the type of nozzle

80 dBA Noise level measured without nozzle

Depends on type of nozzle
OSHA 1910.95 (a)
2003/10/EC directive:
No ear defenders necessary

0652 Progressive Control Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



C	C1		F	H	H1	L	Kg
G1/4	M12x1.25	**0652 66 13**	20	117	34	147	0.163

Flow characteristics depend on the type of nozzle used.
Delivered without nozzle.

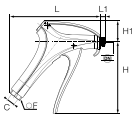
Depending on the type of nozzle

86 dBA Noise level measured without nozzle

OSHA 1910.242 (b):
Depends on type of nozzle
OSHA 1910.95 (a)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

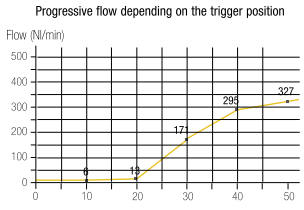
0651 Progressive Control Blowgun, Lower Connection with Standard Nozzle, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		F	H	H1	L	L1	Kg
2.5	G1/4	**0651 66 13**	20	117	34	147	10	0.168

Nozzle: nickel-plated brass



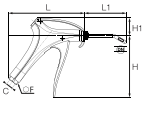
327 Nl/min Flow produced with nozzle **0690 01 00**

86 dBA

OSHA 1910.95 (a)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

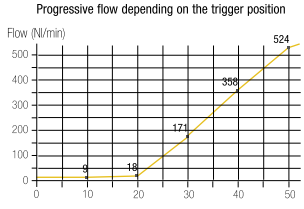
0656 Progressive Control Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		F	H	H1	L	L1	Kg
2.5	G1/4	**0656 66 13**	20	117	34	147	81	0.173

Nozzle: nickel-plated brass



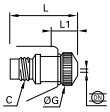
524 Nl/min Flow produced with nozzle **0690 06 01**

86 dBA

OSHA 1910.95 (a)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

0690 01 Standard Nozzle

Nickel-plated brass



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 01 00**	15	31	9	0.023

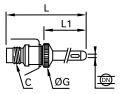
- Versatile use
- Progressive and powerful air jet

327 Nl/min | 86 dBA | 23°

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection
if exposure > 8 hours

0690 04 Safety Straight Nozzle (Short)

Nickel-plated brass, NBR



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 04 00**	15	102	77	0.034

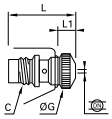
- Restricted access
- Air screen effect and directional jet
- Safety: avoids the nozzle becoming completely blocked

410 Nl/min | 82 dBA | 21°

OSHA 1910.242 (b)/ OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection
if exposure > 8 hours

0690 02 Safety Nozzle

Nickel-plated brass



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 02 00**	15	31	9	0.024

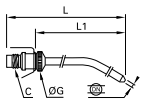
- Fluidised Powders
- Air screen effect
- Safety: avoids the nozzle becoming completely blocked

315 Nl/min | 83 dBA | 26°

OSHA 1910.95 (b)/1910.242 (b)
2003/10/EC directive:
Requirement to use ear protection
if exposure > 8 hours

0690 05 Angled Nozzle (Long)

Nickel-plated brass, NBR



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 05 00**	15	316	292	0.065

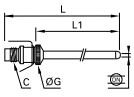
- Restricted or distant access
- Progressive and powerful air jet
- 360° rotation

354 Nl/min | 82 dBA | 21°

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection
if exposure > 8 hours

0690 03 Straight Nozzle (Long)

Nickel-plated brass, NBR



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 03 00**	15	332	307	0.067

- Restricted access
- Progressive and powerful air jet

386 Nl/min | 82 dBA | 21°

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection
if exposure > 8 hours

0690 06 Safety Angled Nozzle (Short)

Nickel-plated brass, NBR

DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 06 00**	15	94	70	0.033

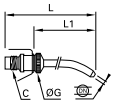
- Restricted access
- Air screen effect and 360° directional jet
- Safety: avoids the nozzle becoming completely blocked

350 Nl/min | 86 dBA | 21°

OSHA 1910.242 (b)/ OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if
exposure > 8 hours

0690 06 01 Angle Nozzle (Short)

Nickel-plated brass, NBR



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 06 01**	15	94	70	0.035

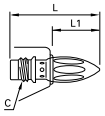
- Difficult access
- Progressive and powerful air jet, 360° rotation

524 Nl/min | 86 dBA | 21°

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

0690 08 COANDA Nozzle

Nickel-plated brass



C		L	L1	Kg
M12x1.25	**0690 08 00**	47.5	26	0.033

Nozzle not compatible with Rectus blowguns

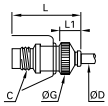
- Directional air jet
- Very quiet, energy-saving
- Safety: avoids the nozzle becoming completely blocked

240 Nl/min | 73 dBA | 20°

OSHA 1910.242 (b)/ OSHA 1910.95 (b)
2003/10/EC directive:
No ear defenders necessary

0690 07 Nozzle with LF 3000® Push-In Connection

Nickel-plated brass, NBR



ØD	C		G	L	L1	Kg
4	M12x1.25	**0690 07 00**	15	35	13	0.024

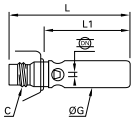
- Restricted access
- Progressive air jet

340 Nl/min (with 2.7x4 tube)
200 Nl/min (with 2x4 tube)
86 dBA | 21°

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

0690 10 Safety Booster Nozzle

Nickel-plated brass



DN	C		G	L	L1	Kg
2.5	M12x1.25	**0690 10 00**	15	64	42	0.038

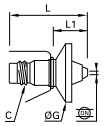
- High flow for blowing large surfaces
- Air screen effect
- Safety: avoids the nozzle becoming completely blocked

780 Nl/min | 99 dBA | 28°

OSHA 1910.242 (b)
2003/10/EC directive:
Requires ear defenders to be used at all times

0690 09 Air Screen Safety Nozzle

Nickel-plated brass



DN	C		G	L	L1	Kg
2	M12x1.25	**0690 09 00**	30	40.5	18.5	0.021

Deflector: technical polymer

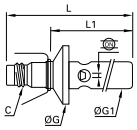
- High flow for blowing large surfaces
- Air screen and deflector to avoid particles being blown back
- Safety: avoids the nozzle becoming completely blocked

660 Nl/min | 86 dBA | 24° nozzle 140° screen

OSHA 1910.242 (b)/ OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

0690 11 Safety Booster Nozzle with Air Screen

Nickel-plated brass



DN	C		G	G1	L	L1	Kg
2.5	M12x1.25	**0690 11 00**	30	15	76	54	0.045

Deflector: technical polymer

- Same advantage as the Booster nozzle
- Safety: avoids the nozzle becoming completely blocked
- Air screen and deflector avoid particles being blown back

860 Nl/min | 99 dBA | 26° nozzle 140° screen

OSHA 1910.242 (b)
2003/10/EC directive:
Requires ear defenders to be used at all times

Metal Blowguns

This range of robust blowguns guarantees a longer service life under severe conditions (crushing, impact, shock and corrosion). It includes two versions for blowing and spraying in industrial applications.

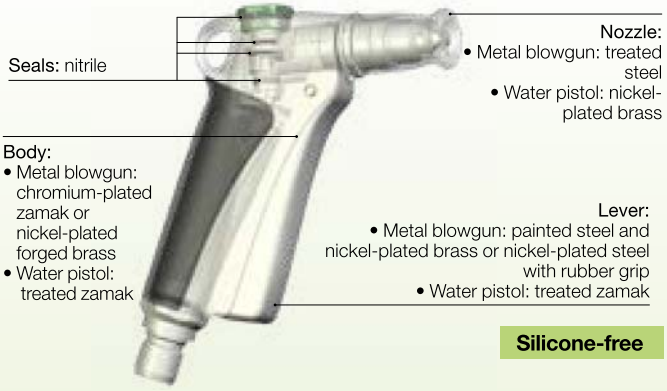
Technical Characteristics

Model	Metal Blowgun	Water Pistol
Compatible Fluids	Compressed air, industrial fluids	Water, oil, industrial fluids
Working Pressure	0 to 10 bar	0 to 20 bar
Working Temperature	Air: -15°C to +50°C Dry air: -20°C to +80°C	-20°C to +100°C
Tubes	Tubes and hoses	Braided hose with Parker couplers

Regulations

- **PED**
- **REACH**
- **RoHS**

Component Materials



Silicone-free

Advantages

Workshop blowgun

- Compact
- Nickel-plated forged brass for increased corrosion resistance

Water pistol

- The transmission of water and fluids
- Designed for precise flow control and optimisation of the power and shape of the jet
- Optimum use of industrial fluids

AA13S-01 Blowgun without nozzle, Female BSPP Thread but compatible with nozzles on previous page

Aluminium

C

G1/4	**AA13S-01**

AS13 Blowgun with safety nozzle, Female BSPP Thread

Aluminium

C

G1/4	**AS13**

AA13 Blowgun with standard nozzle, Female BSPP Thread

Aluminium

C

G1/4	**AA13**

AV13 Blowgun with extension tube, Female BSPP Thread

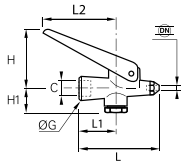
Aluminium

C

G1/4	**AV13**

0623 Lever-Operated Blowgun, Female BSPP Thread

Nickel-plated brass, zinc plated blister steel, NBR

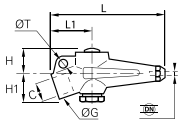


DN	C		G	H1	H max	H min	L	L1	L2	Kg
2	G1/4	**0623 10 35**	18	21	37	19	64	28	60	0.119

This blowgun has a hardened steel nozzle.

0622 Button-Operated Blowgun, Female BSPP Thread

Nickel-plated brass, zinc plated blister steel, NBR

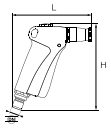


DN	C		G	H	H1	L	L1	T	Kg
2	G1/4	**0622 26 73**	18	17.5	20.5	82	29	7	0.199

This blowgun has a hardened steel nozzle.

2299 Water Pistol

Zamak, nickel-plated brass, NBR

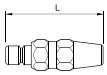


DN		H	L	Kg
12	**2299 12 01**	140	126	0.470

This pistol allows independent control of:
- the flow rate (trigger) up to 1440 Nl/min (air) and up to 16,2 Nl/min (water)
- type of jet (adjustable to a fine mist) by the adjustable nozzle
- Compatible with the midi series couplers shown on page 381
- Can be used with Midi series couplers on page 381

2299 Adjustable Nozzle

Nickel-plated brass, NBR



DN		L	Kg
12	**2299 12 20**	77.4	0.137

This nozzle allows adjustment of the spray.

Complementary Product:

Couplers Midi Series, page 381

Blowgun Kits

Ergonomic, the blowgun kit remains an essential item of equipment for blowing or spraying operation in industrial environment.

Technical Characteristics

- **Compatible Fluids:** Compressed air
  Other fluids: contact us
- **Working Pressure:** 0 to 10 bar
- **Working Temperature:** Air: -15°C to +50°C
  Dry air: -20°C to +80°C
- **Tubes:** Recoil tubing

Regulations

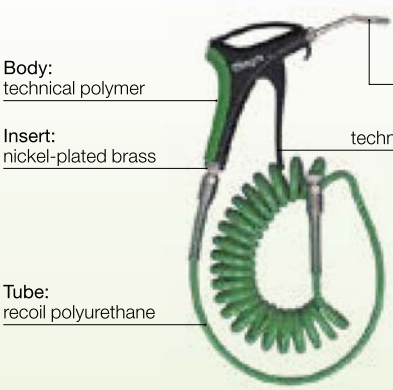
- **PED**
- **RoHS**
- **REACH**
- **OSHA**
- **DI: 2003/10/CE**

  Regulation relating to exposure to noise, particularly with regard to risks to hearing. The noise level must be less than 87 dBA

Design protection:

All designs and models of Parker Legris blowguns have been registered with the following numbers: 13 224/13 225/13 226

Component Materials



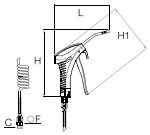
Silicone-free

Advantages

- Kit contents:
  - one blowgun
  - a 4 metre recoil tube
  - one R1/4 threaded fitting, external diameter 8 mm
- Safety
- Optimisation of your energy consumption
- Minimum pressure drop

0631..09 Blowgun Kit, Lower Connection, Male BSPT Thread

Technical polymer, Nickel-plated brass, treated aluminium, NBR

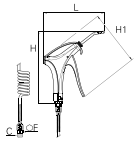


C		F	H	H1	L	Kg
R1/4	**0631 00 09**	16	192.5	139.5	152	0.441

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0659 00 13).

0631..23 Energy Saving Blowgun Kit with Angled Nozzle, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

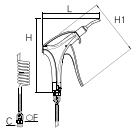


C		F	H	H1	L	Kg
R1/4	**0631 00 23**	16	195	148.5	163	0.456

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0653 66 13).
External diameter of tube 6 mm

0631..01 Safety Blowgun Kit, Lower Connection, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

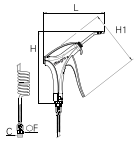


C		F	H	H1	L	Kg
R1/4	**0631 00 01**	16	198.5	148.5	154	0.575

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0654 00 13).

0631..05 Blowgun Kit Lower Connection with Short Angled Nozzle, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

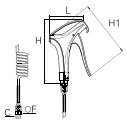


C		F	H	H1	L	Kg
R1/4	**0631 00 05**	16	195.5	148.5	163	0.536

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0656 66 13).

0631..07 Blowgun Kit, Lower Connection with Interchangeable Nozzle, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



C		F	H	H1	L	Kg
R1/4	**0631 00 07**	16	163	148.5	91	0.617

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0656 66 13).
Delivered without nozzle.